

WHY CHOOSE COLLABORATIVE ROBOTS?

Collaborative robots (cobots) are revolutionizing industries by seamlessly integrating automation with human collaboration. Designed for flexibility, ease of use, and safety, cobots empower businesses to enhance efficiency while reducing costs.

BENEFITS OF USING COBOTS

Safety First

All Doosan cobots are Performance Level e, Category 4 - the highest safety standard. Advanced sensors also prevent accidents, enabling safe operations without safety caging.

Ease of Use

Doosan cobots use Python. This simplifies complex task automation for users of all skill levels. Doosan's user friendly interface makes deployment and reprogramming quick and intuitive.

Flexibility and Versatility

Cobots are perfect for any business with diverse needs. They are able to adapt to different tasks and workflows with minimal reconfiguration

Cost-Effective

Reduce operational costs and achieve a fast ROI with collaborative robots by automating repetitive tasks, freeing employees for higher-value responsibilities.

Enhanced Productivity

Operate continuously with consistent accuracy and quality, minimizing downtime and errors.



APPLICATIONS ACROSS INDUSTRIES

Manufacturing and Assembly

- Precision assembly, screwdriving, quality inspection, and part insertion.
- Ideal for electronics, automotive, and medical devices.

Palletizing and Packaging

- Simplify end-of-line tasks with collaborative palletizing solutions.
- Box handling, case packing, and order fulfillment.

Machine Tending

- Automate loading/unloading for CNC machines, injection molding, or 3D printers.
- Increase uptime and efficiency.

Material Handling

- Perform sorting, packing, and product transport in warehouses or logistics centers.

Food and Beverage

- Handle delicate products, packaging, and ingredient preparation.

Healthcare and Pharmaceuticals

- Automate lab processes, sample handling, and medical device production.



WHY CHOOSE DOOSAN ROBOTICS?

Largest Lineup

- Doosan offers the **largest range of collaborative robots** of any manufacturer, ensuring the perfect fit for every application.

Cobot Specialists

- At Doosan, we focus exclusively on collaborative robots—no industrial models. We excel at one thing, and we do it exceptionally well.

Highest Safety Standards

- **Performance Level e, Category 4** safety compliance ensures world-class reliability.

Python-Driven Programming

- Simplifies automation for developers and operators alike.

Proven Excellence

- Part of the Doosan Group, founded in 1896, a global leader with over a century of proven reliability and innovation.

Flexible Solutions

- Seamlessly integrate cobots into your existing workflows.



For more information, reach out to Revere Electric Supply at robotics@reveereelectric.com